



DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY
ACQUISITION LOGISTICS AND TECHNOLOGY
103 ARMY PENTAGON
WASHINGTON DC 20310-0103

17 AUG 2005

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MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Condition Based Maintenance Plus (CBM+)

The U.S. Army will implement CBM+ as a critical enabler to transform our maintenance processes. The CBM+ is a set of maintenance capabilities and procedures driven by real-time assessment of weapon system condition obtained from embedded sensors and/or external test and measurements. The scope of CBM+ includes use of data from imbedded and portable equipment as well as other maintenance management data and decision support systems.

Transition to CBM+ will affect every aspect of our core maintenance processes and will provide significant improvements in operational availability and cost reduction. The CBM+ is essential to reducing maintenance requirements on the battlefield, allowing a smaller maintenance footprint for our redesigned modular forces.

Towards this end, I am directing the following tasks be accomplished:

- a. The U.S. Army Training and Doctrine Command combat developers will require that CBM+ capabilities be designed into all new equipment, weapons systems, and information systems and included as part of initial Capabilities Documents, Capability Development Documents, and Capability Production Documents.
- b. Materiel developers will ensure that CBM+ technologies and concepts are incorporated into the design and development of new equipment and major weapon systems, and into upgrades of existing weapon systems and equipment end items where it is feasible and cost-effective.
- c. The Deputy Chief of Staff, G-4 will incorporate this policy into the new Army Materiel Maintenance Policy, Army Regulation 750-1 to be published in 2005.

Because CBM+ is critical to our maintenance transformation; it must be implemented during the system design and development phase, and reinforced throughout the acquisition/materiel development lifecycle.

My action officer for this policy is Mr. Steve Karl, commercial (703) 614-1145, DSN 224-1145, or e-mail: steven.karl@us.army.mil.


Claude M. Bolton, Jr.
Assistant Secretary of the Army
(Acquisition, Logistics and Technology)

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